

RoHS compliant

# SPECIFICATION

Current Rating: 1 Amp  
 Insulation Resistance: 5000 Megohms min  
 Contact Resistance: 20 m ohms Max  
 Dielectric Withstanding: AC 500 V  
 Operating Temperature: -65 ° C to +125° C  
 Contact Material: Phosphor Bronze  
 Insulator Material: High Temperature Plastic  
 UL94V-0

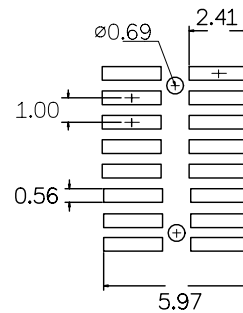
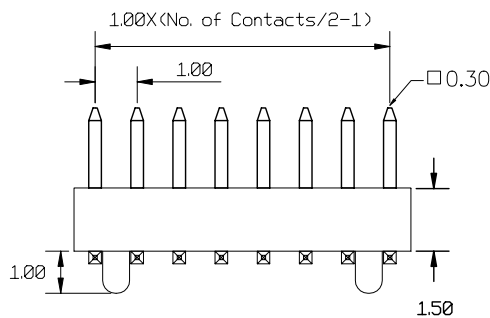
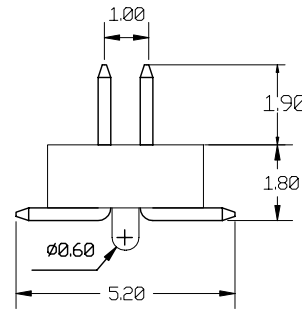
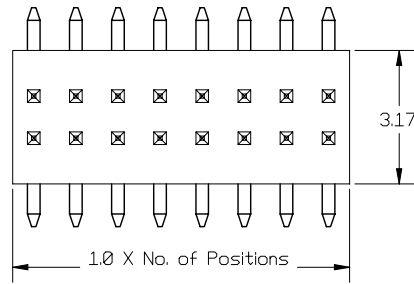
## Processing

Max Processing Temp: 260 ° C for 6 seconds  
 SMT Lead Coplanarity:  
 (Ø.10mm)Ø.04"max (10-50)  
 (Ø.15mm)Ø.06"max (52-100)

Ordering Code:

BPS01- X - X - X - X  
 ① ② ③ ④ ⑤

- ① Series No:
- ② No. of Contact  
06 TO 100
- ③ Contact Plating  
A: Gold Flash  
E: 3u" Gold  
B: 10u" Gold  
C: 15u" Gold
- ④ Special Function  
0: W/o Locating Peg  
1: With Locating Peg
- ⑤ Code Packing  
A: Tube  
B: Pad+Tube  
C: Pad+T&R



Recommended P.C.B Layout

UNLESS OTHERWISE SPECIFIED TOLERANCE		 <small>www.allconnectors.eu   info@allconnectors.eu Tel. +49 (0)711 / 358 110 20   Fax +49 (0)711 / 358 110 25</small>
ANG. 0. 0 ±0.25 .00 ±0.2		
SCALE: AS SHOWN	UNIT: mm	TITLE: 1.0mm Pin Header, SMT Type  DRAWN NO: BPS01-XXXX-1 PRODUCT NO. BPS01-XXXX
DRAWN		
CHECKED		
APPROVED		
REV	DESCRIPTION	DATE